

PRIOR ART

FIG. 1

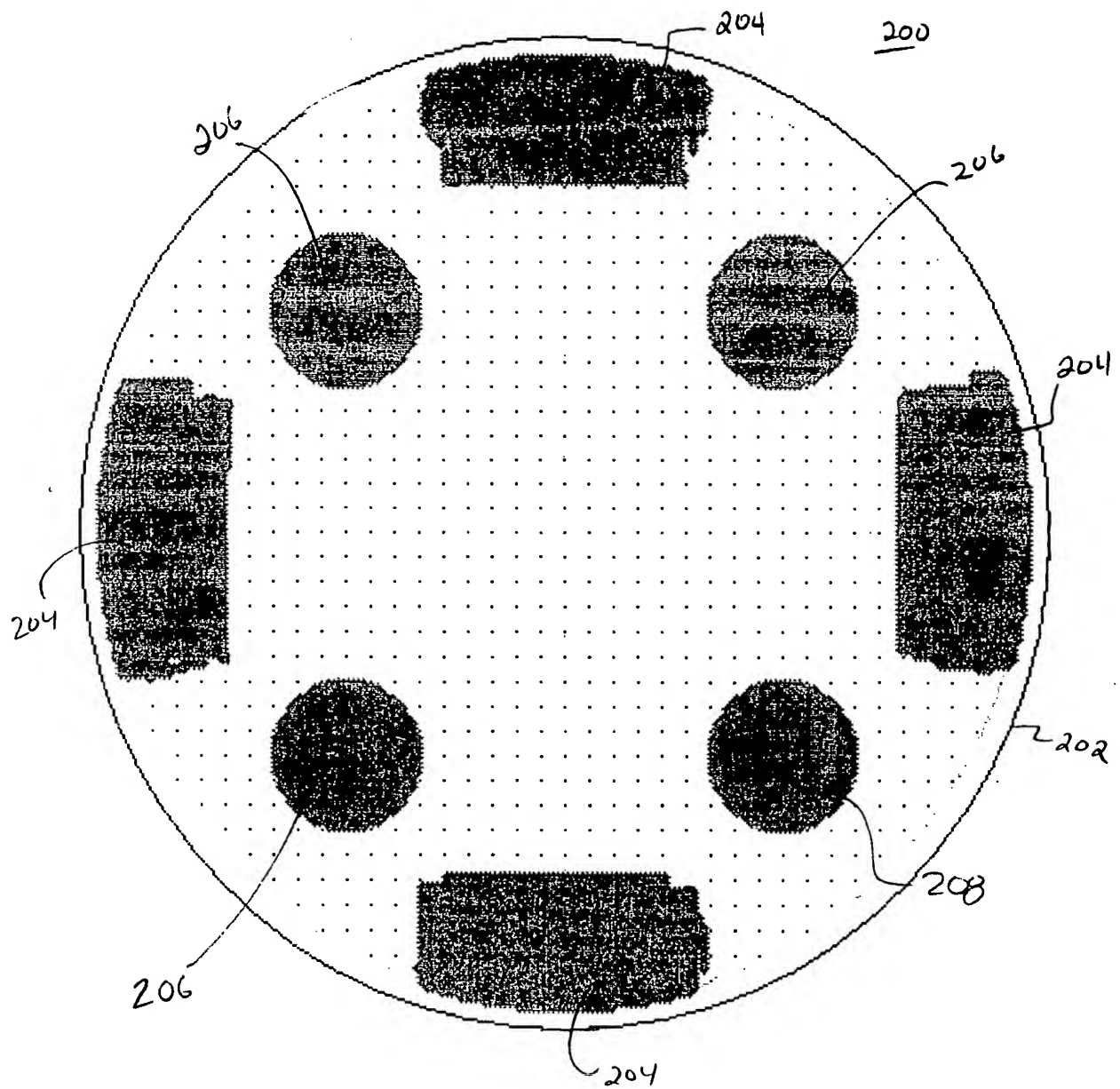
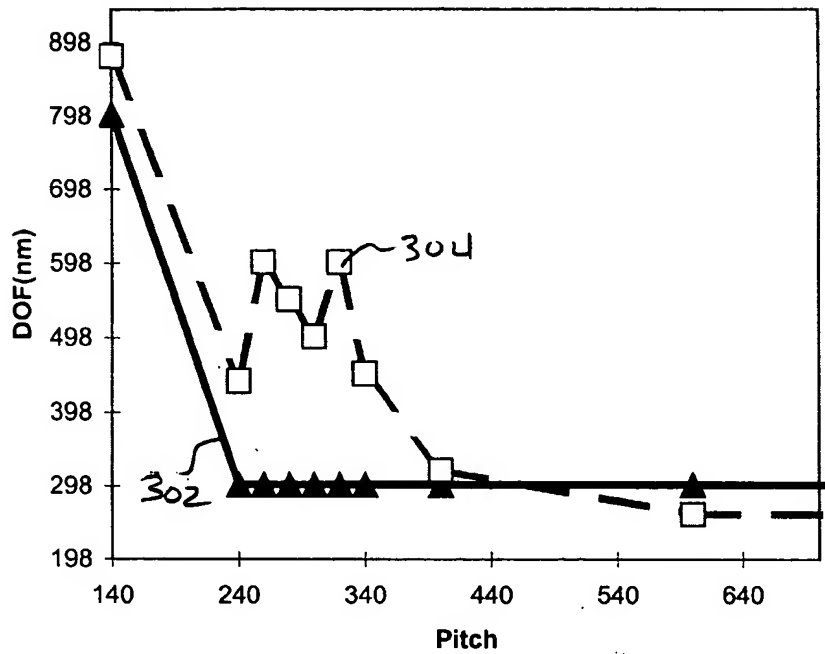


FIG. 2

300

Trend of DOF(nm) vs. Experiment Type Aerial CD's constant for both sources



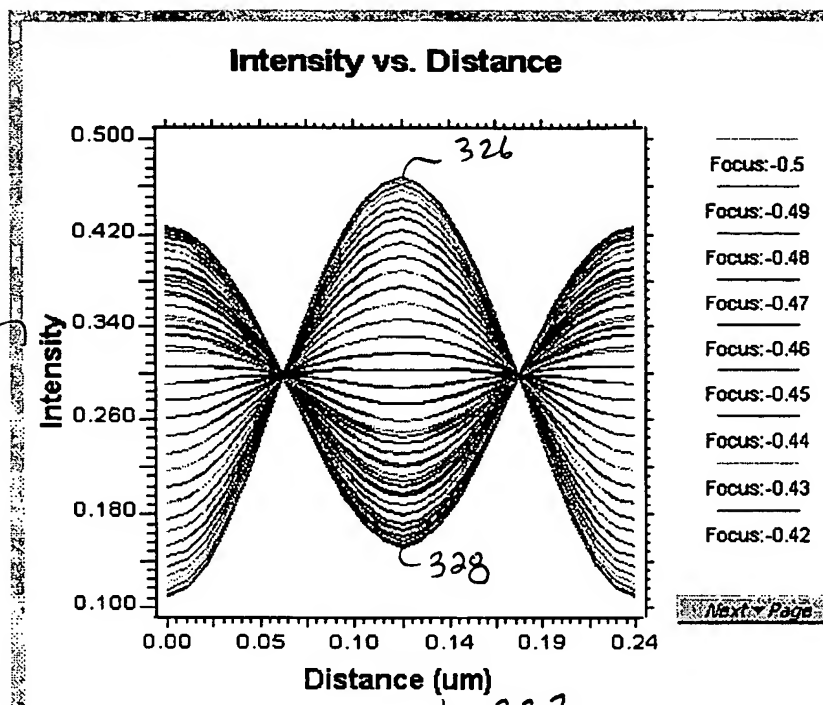
- 0.85NA 6% ePSM Simulation (~45 deg 0.95|.0.7 C_quad) 300nm DOF
- 0.85NA 6% ePSM Simulation (Octapole A) N=10 X=486 S=188 Med=475

FIG. 3A

320

FIG. 3B

324



310

340

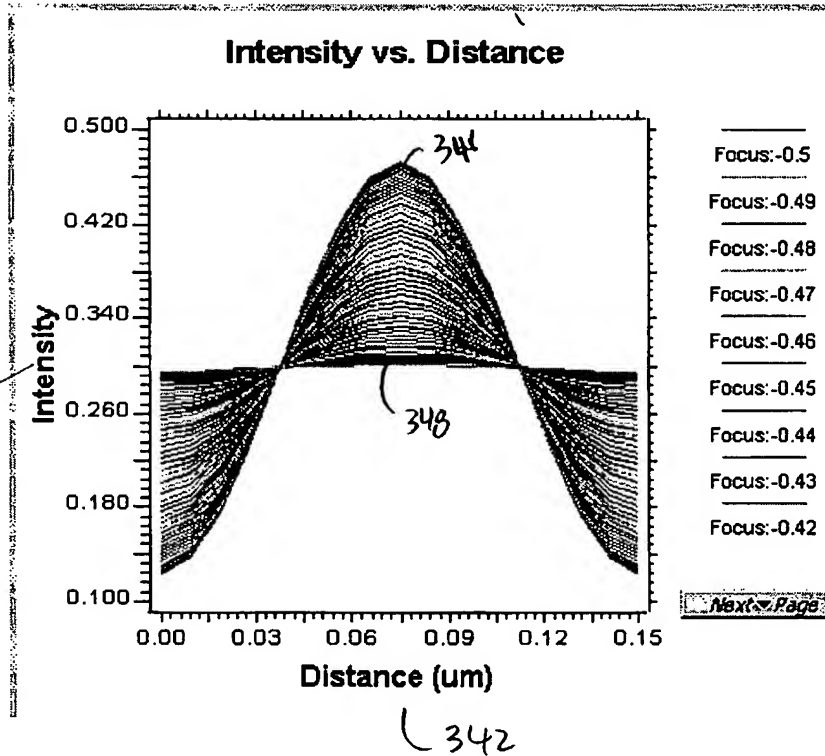


Fig. 3C

FIG. 4

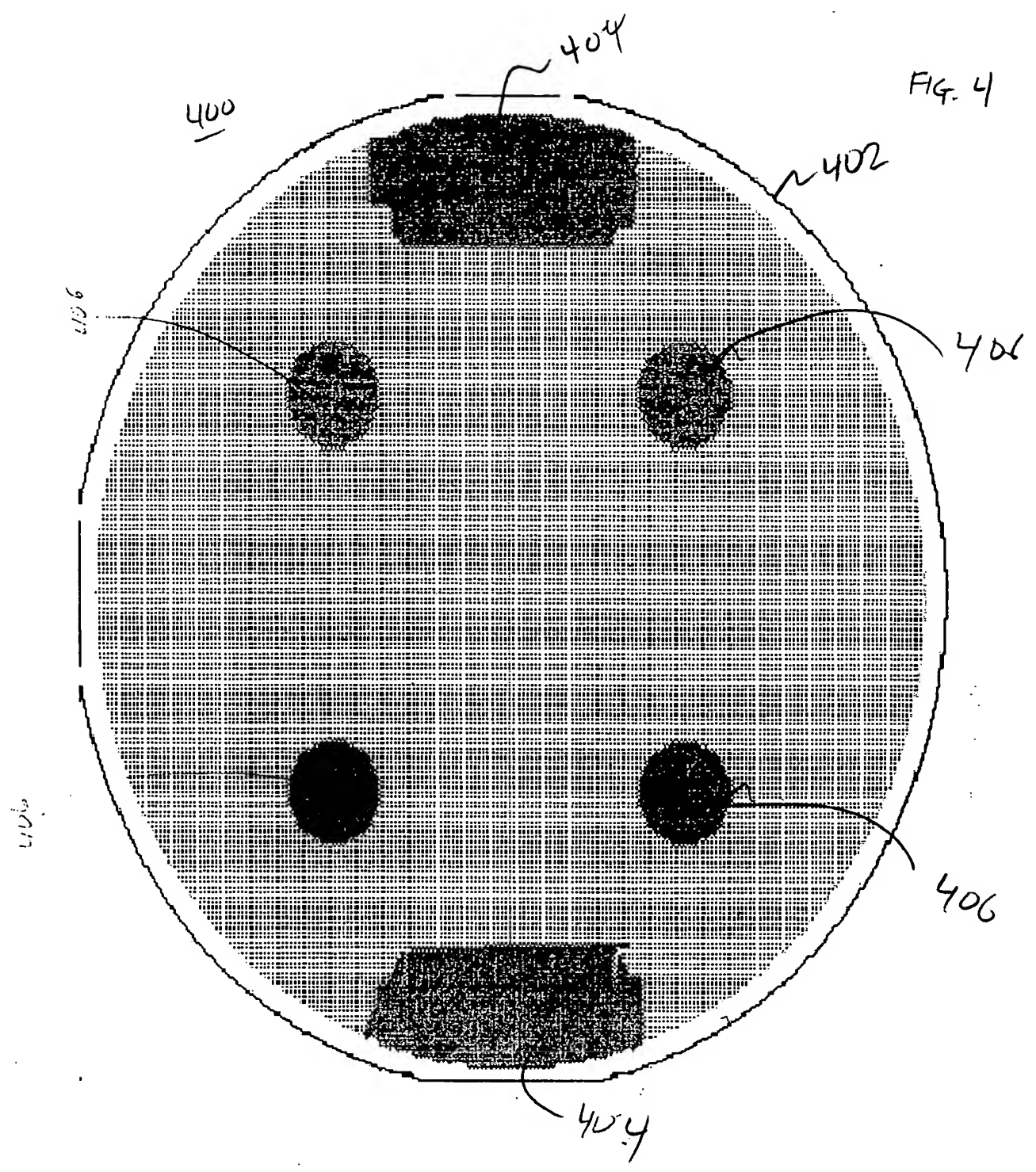
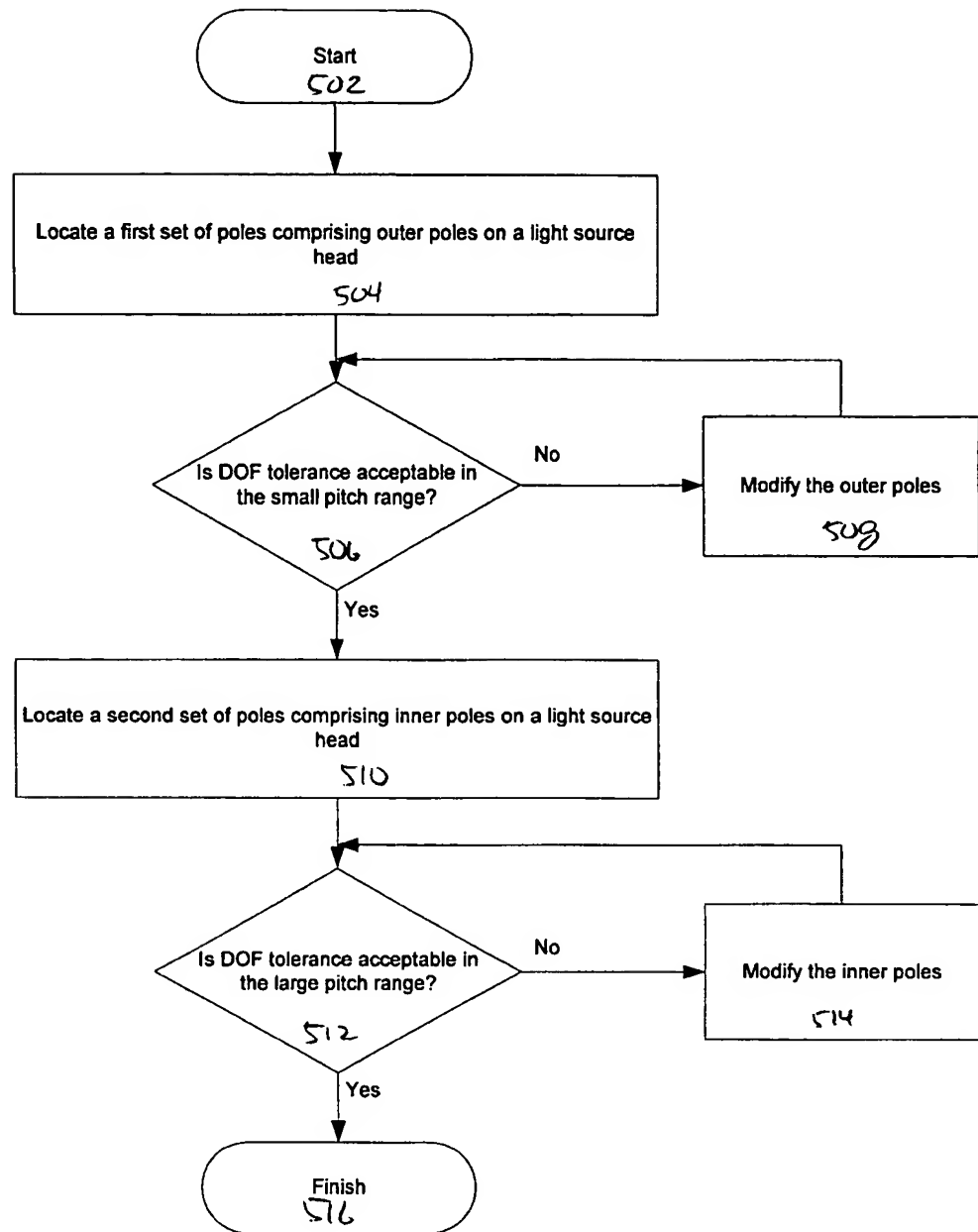


FIG. 5

500



600

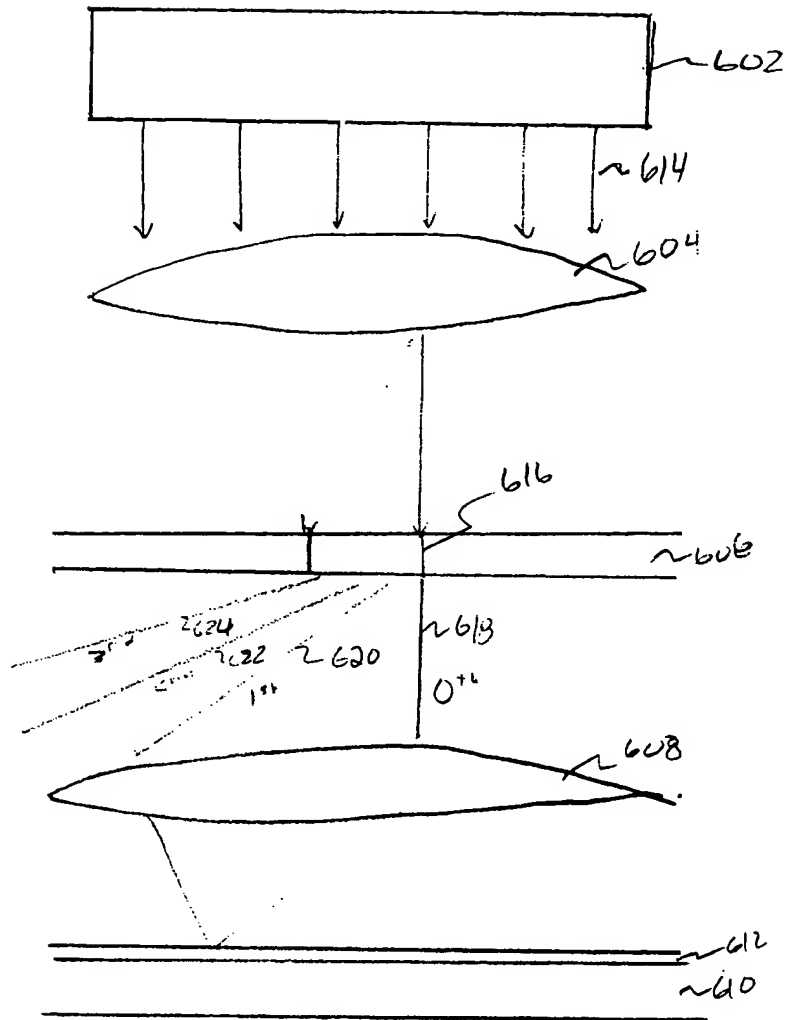


FIG. 6